

# NBTAP Secondary Pre-Apprenticeship



Over the course of the NBTAP Employment experience, student apprentices should observe, and perform, some of the following trade skills under the supervision of a qualified journeyman.

**IMPORTANT NOTE: Students**, as part of your NBTAP summer experience, you will be required to maintain a Secondary Pre-Apprenticeship Logbook. **Please be sure to obtain a copy of your NBTAP Logbook from your School Champion or the Pre-Apprenticeship Coordinator PRIOR to starting your employment placement.**



## Distribution Construction Lineman: Trade Related Skills

- Locates and operates emergency safety equipment (Fire Extinguisher, etc.)
- Installs protective cover up
- Climb poles and power structures
- Maintains cleanliness and order in work area
- Identifies hazards such as frayed electrical lines, oil leaks, line shorting, fire hazards, lightning, and explosions
- Participates in plans to rectify hazards and Directs traffic for work area protection
- Operates and maintains 15 kV load break gang switches
- Erects safety barriers and cordons off work area to ensure public safety
- Installs temporary grounds for personnel, vehicles, and structures
- Understands the policies governing the prompt reporting of personal injury
- Demonstrates safe operating practices of mobile hoisting equipment
- Performs safety checks prior to climbing poles, towers, and ladders
- Conducts potential check on lines and Identifies system neutral
- Installs and remove butt grounds and ground wire up pole
- Digs a pole hole with hand tools and radial boom derrick
- Interprets nameplate data and wires a transformer bank installation, internally and externally for 120/208 V 4-wire, 347/600 V 4-wire, and 240 V delta-3 wire

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**CONTACT US**

Visit: <https://futurenewbrunswick.ca>

Email: [nbtap@gnb.ca](mailto:nbtap@gnb.ca)